

## 2003 Annual Report Review

<b>Permittee:</b>	UtahAmerican Energy Inc.	
<b>Mine Name:</b>	Horse Canyon (Lila Canyon)	
<b>Permit Number:</b>	C/007/0013	
<b>Date Report Received:</b>	March 3, 2004	
<b>Assigned Reviewers:</b>		<b>Date Completed</b>
	Karl R. Houskeeper, Engineer/Inspector	April 6, 2004
	Dave Darby, Hydrologist	April 27, 2004
	Jerian Ernst, Biologist	July 26, 2004

**Instructions:** The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

**Assignments:**

**Inspectors:** Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.  
**Hydrologists:** Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste  
**Biologists:** Review Vegetation/Revegetation Success Monitoring, Raptor Survey  
**Engineers:** Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meets the minimum requirements.
AVS; Legal/ Financial Update	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Updated Legal, Financial and Compliance information was submitted to the Division in the Post Mining Land Use Change, 2/19/04. This information is on file at the Division.
Mine Sequence Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The Mine is currently inactive. Horse Canyon Mine is under reclamation. An application is before the Division to permit Lila Canyon. (Not Required)
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The operator has submitted water monitoring data to the Division's water quality database.
Precipitation & Climatological Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Information is provided in the MRP.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	There is currently no mining activity at the Horse Canyon Mine, thus no non-coal waste.
Subsidence Monitoring Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The Mine is currently inactive. Horse Canyon Mine is under reclamation. An application is before the Division to permit Lila Canyon. (Not Required)
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The annual report contains a impoundment inspection and certified report dated July 14, 2003. The inspection was conducted on June 16, 2003. The report is P.E. certified on July 14, 2003.

## 2003 Annual Report Review

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The Mine is currently inactive. Horse Canyon Mine is under reclamation. An application is before the Division to permit Lila Canyon. (Not Required)
Vegetation Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Not required or submitted as indicated in Annual Report 2003 cover sheet.</p> <p>For Horse: there should be one report that may come with annual reports or as an amendment: King 2003 stability report.</p> <p>For Lila: Survey Cliff's blazing star and creutzfeldt-flower at least the year construction begins or one year prior to construction (2004 TA). Annual reporting of sweetvetch. (Recommended by EIS).</p>
Revegetation Success Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Not required or submitted as indicated in Annual Report 2003 cover sheet.</p> <p>However, there should be one report that may come with annual reports or as an amendment: Infrared baseline vegetation flyover. The commitment is for every 5 years, but a baseline for comparisons is needed.</p>
Raptor Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Required and submitted as indicated in Annual Report 2003 cover sheet.</p> <p>Appendix 3-5: DWR 2003 Flyover raptor survey in T16S R14E Secs. 9, 15, 22. No active or tended raptor nests observed in the flight line including within or adjacent to the Lila permit area. Drought year, numbers of nesting raptors throughout the state are down (DWR).</p> <p>For Lila: Coordinate efforts with the Division and DWR to monitor raptors two years prior to undermining potential cliff habitat. Same applies to the MSO surveys prior to reaching suitable habitat. (2004 TA).</p> <p>They did not survey in 2004.</p>
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

O:\007013.HOR\Final\AR\_2003.doc